

(Unclassified // FOUO)
CSWC Operational Period Summary
1800 January 08 2017 to 0600 January 09 2017



This historic Giant Sequoia, known as the Pioneer Cabin Tree in the Calaveras Big Trees State Park has fallen due to the intense storms in Northern California in the past few days. In the 1880's the tree was hollowed out and cars were able to drive through it. This is the tree before it fell on January 8, 2017.



Cal OES
GOVERNOR'S OFFICE
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Duty Officer	
EDO	Sara Stillwell
CSWC Watch Officer	Janice Webb (Day) Sarah Murdock (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	Joe Gear
LDO	Sherri Sarro
IDO	Kyle Noderer
CDO	Nancy Smith
SDO	Justin Freiler
PIO	Brad Alexander
TDO	Jeffrey Howell
IT	Dominic Pedicino
EQTP	Sharon Blakenheim
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



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STAC 24 Hour Open Source Report

- Next Report on 01/09/17



Cal OES
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OF EMERGENCY SERVICES

SITUATION SUMMARY

Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 3	Level 2	Level 2	Level 1

Cal OES COASTAL REGION

- See 2017 Statewide January Winter Storms Slides

Proclamation

On 01/08/17 at 2137 hours, the California State Warning Center (CSWC) received a Proclamation from The City of Gilroy declaring a local emergency due to the 2017 Statewide January Winter Storms. The City of Gilroy is not requesting state assistance at this time.

Levee Breach, Carmel Valley, Monterey County

On 01/18/2017 at 2309 hours, the CSWC was notified of a levee breach in the village of Carmel Valley, Monterey County. Inundation from the levee breach is impacting 20 to 30 homes. Swift water rescue was initiated. A Red Cross shelter was opened at Carmel Middle School however no displaced residents have evacuated to it. The CSWC made notifications to Cal OES Duty Officers and the Coastal Region will provide updates on the incident as they become available.

Cal OES INLAND REGION

- See 2017 Statewide January Winter Storms Slides

Unusual Release, Crane Valley Dam, Madera County

On 01/09/17 at 0201 hours, the CSWC was notified by PG&E that the Crane Valley Dam was experiencing an unusual release due to a storm event. The dam is not damaged or expected to fail however the high volume of water releasing from the dam is causing flooding downstream on the North Fork and South Fork of Willow Creek. A mobile home park downstream has been evacuated and there is a shelter available for residents. All notifications were made per SOP.

Cal OES SOUTHERN REGION

- See 2017 Statewide January Winter Storms Slides

SITUATION SUMMARY

2017 Statewide January Winter Storms

An atmospheric river, a narrow corridor of concentrated moisture, will take aim at California this weekend with heavy precipitation, high snow levels and soils that are already saturated from recent storms. The brunt of the storm will occur 01/08/17, tapering off 01/09/17. Additional storms are possible 01/10/17 into the week ahead. The majority of the precipitation will fall as rain in the mountainous areas as snow levels rise above 8,000 feet.

- This is forecast to be some of the more significant flooding seen in the past decade. Areas may flood that haven't seen impacts for several years. Additional storms are possible Tuesday into the following weekend. Keep in mind that flooding will take several days to recede in some areas after the rain stops.

Deployments

- 1 Cal OES Representative has deployed to Department of Water Resource's (DWR) Flood Operations Center (FOC).

Activations

- The State Operations Center (SOC) is activated at Level 3

State/Federal Agency Preparatory Activities

Cal OES Law Branch

- Cal OES Law Branch Assistant Chiefs are working with their Regional Mutual Aid Coordinators (RMACS) and each County Sheriff's department to gain situational awareness and monitor activity throughout the regions. Regular check-ins with RMACs will be conducted to monitor the impacts from the storms. Assistant Chiefs are participating in numerous conference calls Statewide to share and gain situational awareness.

State Parks

- California State Parks has notified their Public Safety Superintendents in all Districts advising them to take precautions for storm preparation, as well as staffing accordingly and advising park visitors via typical communication methods.

California Nevada River Forecast Center

- The California Nevada River Forecast Center (CNRFC) will extend staffing coverage overnight on 01/07/17 through 01/11/17 and will issue four hydrologic forecasts per day. These briefings are scheduled daily at 1000 hours through mid-week.

Department of Water Resources

- The Department of Water Resources (DWR) Flood Operations Center (FOC) activated on 01/07/17 at 0600 hours for 24-hour operations, utilizing a 12-hour operational period. They continue to participate in conference calls with Cal OES and local agencies.
 - DWR staff were pre-positioned in the Merced area to support local agencies in the San Joaquin Valley.
 - DWR advises there are no requests for assistance at this time.
 - Updates will follow if they become necessary.

SITUATION SUMMARY

2017 Statewide January Winter Storms

Cal OES Coastal Region

The Cal OES Coastal Duty Officer (Cal OES CDO) advised that Cal OES Coastal Region will continue to monitor activity throughout the region.

- The Region will conduct daily conference calls at 1300 hours with Operational Areas (OAs), tribes, CUEA, State Agencies and the weather service to monitor the impacts from storms that may bring significant wind, power outages, transportation impacts, flooding, heavy rains, and colder temperatures.
- All airports within the Coastal Region are experiencing flight delays and cancellations. This will be ongoing for the next several days.
- Golden Gate National Park in Marin County is closed due to weather and flooding.
- All activated OAs will submit their situation reports in Cal EOC under 2017 Coastal Region January Storms.
- There are no undocumented needs for state assistance.
- Coastal Region is conducting daily conference calls to discuss storm impacts.

Activations

- Coastal Region REOC is activated at Level 1 with 24 hour operations until further notice
- California Highway Patrol (CHP) Golden Gate Division has activated their Emergency Operations Center (EOC) on a limited basis.
- Santa Clara EOC
- Santa Cruz County EOC
- Sonoma County EOC
- The City of Gilroy and Santa Clara County Water District Department Operations Center are activated.

Proclamations

- Sonoma County:
 - On 01/08/17 at 1648 hours, the California State Warning Center (CSWC) received a Proclamation from Sonoma County declaring an emergency due to the 2017 Statewide January Winter Storms. Sonoma County is not requesting CDAA at this time.
- Hoopa Valley Tribe:
 - On 01/08/17 at 1609 hours, the California State Warning Center (CSWC) received a Proclamation from the Hoopa Valley Tribal Council. The Hoopa tribe's emergency proclamation is not requesting State assistance or resources; however, they are working with Humboldt County and FEMA in addressing drinking water issues noted in their proclamation.

Deployments

- 6 Cal OES Emergency Services Coordinators (ESC) are deployed within the Region as Cal OES Agency Representatives.

SITUATION SUMMARY

2017 Statewide January Winter Storms

Missions

- 2017-Coastal-29146 - Del Norte County has requested local CAL FIRE sandbagging crews in preparation for upcoming heavy precipitation
- 2017-Coastal-29151 - Del Norte County has requested sandbags
- 2017-Coastal-29152 - Del Norte County has requested reflective cones
- 2017-Coastal-29153 - Del Norte County has requested barricades
- 2017-Coastal-29154 - Del Norte County has requested a windmaster or equivalent
- 2017-Coastal-29155 - Del Norte County has requested visibility signs
- 2017-Coastal-29156 - Del Norte County has requested Type 2 barricade lights
- 2017-Coastal-29157 - Del Norte County has requested a trailer mounted message board
- 2017-Coastal-29189 - Solano County requested two inmate crews to fill sandbags for Montezuma Levee
- 2017-Coastal-29218 - Santa Clara County has requested daytime shelter operation with City of Gilroy by the CNG
- 2017-Coastal-29219 - Del Norte County has requested transportation of sandbags to Crescent City
- 2017-LAW-29277 - Santa Cruz County has requested 2 High Water Vehicles to assist with potential rescues and evacuations in flooded areas.
- 2017-CREOC-29301 - Monterey County has requested 2 crews to fill sandbags.
- 2017-CREOC-29313 – Santa Cruz County has requested a hand crew to assist with sandbagging.
- 2017-Coastal-29329 - Santa Clara County- Morgan Hill- Hand crews have been requested for flood fighting
- 2017- LAW-29362- Sonoma County has requested 2 High Water Vehicles to assist with potential rescues and evacuations in flooded areas.



SITUATION SUMMARY

2017 Statewide January Winter Storms

Cal OES Coastal Region (Continued)

Critical Infrastructure

- Pacific Gas and Electric (PG&E) will be utilizing advanced planning with additional staff and they will activate their Emergency Operations Center (EOC) to coordinate any power outages and gas leaks.
 - They will be activating a base camp in Scotts Valley, Santa Cruz County, to address issues in the county through 01/11/17.
- California Utilities Emergency Association (CUEA) reported that all utilities are on storm alert mode and the waste water entities have the capability for the storm.
- Del Norte County Waste Water treatment plant was severely impacted by the December storm. The storm is anticipated to bring sewage spills across the region.

Transportation

- Caltrans will begin implementing a 24 hour staffing pattern with 0600 to 1800 and 1800 to 0600 shifts in affected counties.
 - Caltrans activated their Department Operations Center (DOC) at Level 1 with operating hours from 0800 to 2000 hours for 01/08/17.
- CHP Golden Gate Division reports they will be monitoring roadways, hazards and will be in communication with Caltrans.
- Road closures are anticipated across the Coastal Region due to flooding and weather related issues.

Shelters

Santa Clara County's Housing Department opened three overnight warming centers in San Jose through 01/09/17. Operating hours will be 2100 to 0800 hours at the following locations:

- Tully Community Library – 880 Tully Road
- Bascom Community Center – 1000 S. Bascom Avenue
- Biblioteca Latinoamericana – 921 South 1st Street
- Twin Pine Casino - Evacuation Center - 22223 CA-29, Middletown, Lake County
- Santa Rosa Veteran's Memorial Hall (1351 Maple Drive, Santa Rosa 95404) is on standby, prepping for shelter activities. If/when opened, this will be a Red Cross shelter.
- [Carmel Valley Middle School](#)

SITUATION SUMMARY

2017 Statewide January Winter Storms

Cal OES Coastal Region (Continued)

River Forecast - The following rivers are forecast to meet or exceed Flood stage through Monday:

Humboldt County:

- Eel River at Fernbridge is forecast to crest at 20.4 feet the morning of 01/09/17.

Potential Impacts: Significant flooding of the western portions of Cannibal Island Road, Camp Weott Road, the Salt and Old Rivers and all adjacent low-lying areas. Flooding in these areas is exaggerated when crest timing is coincident with high tides and strong onshore winds, and for longer duration events. A Special Action Advisory is being issued to all owners of livestock in low-lying areas of the Eel Delta. These animals are at risk due to rising river levels and appropriate action should be considered.

Mendocino County:

- Navarro River at Navarro is forecast to crest at 27.4 feet the evening of 01/08/17.

Potential Impacts: Water will flow over the south bank of the river approximately 1 mile east of Highway 1, and begin to flood property in this area including six homes. Expect closure of Highway 128. Motorists should use alternate routes.

Sonoma County:

- Russian River at Guerneville is forecast to crest at 38.1 feet the afternoon of 01/09/17.

Potential Impacts: Significant flooding is expected to occur throughout the lower portions of the Russian River. Freezout Road between Monte Rio and Duncan's Mills will be inundated. Highway 116 is expected to become flooded below the Cazadero Road intersection.

Napa County:

- Napa River at Saint Helena is forecast to crest at 18.8 feet the afternoon of 01/08/17.

Potential Impacts: Major flooding throughout the upper Napa Valley with most roads inundated making travel extremely difficult. Moderate to severe damage to all towns along the reach.

- Napa River at Napa Helena is forecast to crest at 26.5 feet the evening 01/08/17.

Potential Impacts: In the city of Napa, moderate flooding begins on the east side of Napa River near Milliken Creek Inn.

River Forecast - The following rivers are forecast to meet or exceed monitor stage through Monday:

- Del Norte County: Klamath River at Klamath
- Humboldt County: Mad River at Arcata; Van Duzen River at Bridgeville; South Fork Eel River at Miranda
- Mendocino County: Russian River at Hopland
- Santa Clara County: Guadalupe River at San Jose
- Monterey County: Carmel River at Robles Del Rio

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>

SITUATION SUMMARY

2017 Statewide January Winter Storms

Cal OES Inland Region

Activations

- Inland Region REOC activated at Level 2 01/08/17 from 0800 to 2000 hours.
- Kern County EOC
- Merced County EOC
- Trinity County EOC
- Tuolumne County EOC
- Stanislaus County EOC
- Yuba County EOC
- Placer County EOC
- San Joaquin County EOC
- Caltrans District 10 EOC

Proclamations

- Plumas County:
 - On 01/08/17 at 1420 hours the California State Warning Center (CSWC) received a Proclamation from Plumas County declaring an emergency due to the 2017 Statewide January Winter Storms. Plumas County is not requesting CDAA or federal assistance at this time.

Deployments

- 1 Inland Region Emergency Services Coordinator (ESC) deployed to Yuba County
- 1 Inland Region ESC deployed to Placer County
- 1 Inland Region ESC deployed to San Joaquin County

Missions

- 2017-SOC-29290 - Lassen County has requested 2 hand crews on scene to fill sand bags
- 2017-IREOC-29817- Calaveras County has request 2 Cal Fire hand crews on scene performing flood fight duties.
- 2017-IREOC-29187- Calaveras County has request 2 CDCR hand crews to assist with flood response
- 2017-SOC-29290 – Lassen County has requested 2 hand crews to fill sand bags
- 2017-IREOC-29309- Plumas County has requested 2 hand crews to fill sand bags

Infrastructure

- No issues at this time.

Transportation

- CHPs Northern Division has deployed additional commercial assets to the Hwy 299 / 89 area.

SITUATION SUMMARY

2017 Statewide January Winter Storms

Cal OES Inland Region (Continued)

Evacuations

- Yosemite National Park has closed the park and evacuated all tourists and non-essential staff from the valley.
 - The Cal OES Law Branch has been in contact with Yosemite's Search and Rescue coordinator and Deputy Chief Ranger who coordinated this evacuation event.
 - There are no requests for assistance or unmet needs.
- **Madera County:**
 - Evacuations are due to an Unusual Release from the Crane Valley Dam has impacted approximately 600 homes.
 - **Advisory Evacuations:**
 - The listed streets are within the downstream area that would be impacted if the dam were to fail:
 - Road 222 between Railroad Grade Road and Road 200, Road 226 between Keller Road and Road 222, Manzanita Lake Drive, Central Camp Road between Road 222 and ½ of a mile west of Road 274, Road 225 between Road 222 and Road 274, Road 228, Wah-up Way, Kunigib Way, Amber Lane, Weatherly Lane, Willow Creek Drive, Church Street
 - **Mandatory Evacuations:**
 - East side of Church Street and the Bass Lake Mobile Home Park on the west side of the street.
 - 12 people have evacuated, with 1 refusal.

Shelters

Yuba County:

Red Cross opened a winter shelter on 01/08/17 at 0800 hours at Yuba College:

- 2088 N. Beale Road, Marysville

Large animals, RVs, and motorhomes are being accepted, with a small fee, at Yuba County Fairgrounds:

- 442 Franklin Avenue, Yuba City

Sacramento County:

Red Cross opened an evacuation center at the Elk Grove Pavilion:

- 9950 Elk Grove Florin Road, Elk Grove

Mariposa County:

Red Cross opened a winter shelter on 01/07/17 at Tehaya Lodge for Yosemite staff only:

- 1122 Highway 41, Fish Camp
 - Overnight Population: 39

Red Cross opened a shelter on 01/08/17 at Oakhurst Evangelical Free Church

- 50443 School Road, Oakhurst
 - Overnight Population: 8



Cal OES
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SITUATION SUMMARY

2017 Statewide January Winter Storms

Cal OES Inland Region (Continued)

River Forecast - The following rivers are forecast to meet or exceed Flood stage through Monday:

- Susan River at Susanville is forecast to crest at 12.9 feet the evening of 01/08/17.

Potential Impacts: Moderate flooding in Susanville from Lassen Street downstream along Riverside Drive. Some homes along river have moderate flood affects, especially on Carroll Street. Significant lowland flooding below Susanville in Johnstonville, Leavitt Lake, Standish, and Litchfield areas. Rural roads and bridges in these areas flood. Similar to flood of 03/13/1983.

Tehama County:

- Sacramento River at Tehama Bridge is forecast to crest at 215.5 feet the evening of 01/08/17.

Potential Impacts: Between 213.0 and 214.0 Feet the county park becomes inaccessible. Lower trailer park slots (temporary slots) start to flood.

- Sacramento River at Vina Woodson Bridge is forecast to crest at 184.1 feet the morning of 01/09/17.

Potential Impacts: Woodson Bridge Park is closed due to flooding. Water is up to the top steps of the recreation center at Driftwood RV Fishing Resort on the east bank of the river.

Plumas County

- Middle Fork Feather River at Portola is forecast to crest at 9.3 feet the morning of 01/10/17.

Potential Impacts: Moderate flooding of lowlands, roads and low-lying structures in reach from Beckwourth to Sloat California, including Portola. In Portola, Sleepy Pines Motel on CA Hwy 70 begins to experience some minor flooding. Water near bottom of large propane tanks along Hwy 70. South end of West Street floods, nearing lowest homes. River within about a foot of foundation of Veterans Hall and some low homes along river. CA Hwy 89 near Clio flooded. Approximately 5600 cfs, like flood of 1/14/1980.

Glenn County:

- Sacramento River at Ord Ferry is forecast to crest at 115 feet the evening of 01/09/17.

Potential Impacts: Designated flood stage. Design overflow level for M&T, 3BS and Goose Lake Flood Control facilities to divert flood flows into Butte Basin. M&T overflows closing River Road from Ord Ferry Road to Chico River Road. Ord Ferry Road is already closed.

Placer County:

- Truckee River at Truckee is forecast to crest at 7.1 feet the evening of 01/08/17.

Potential Impacts: Major flooding along Truckee River between Bear Creek in the Alpine Meadows area and Truckee. About 5850 cfs. Significant damage to some private bridges and low-lying structures along the river. Like flood of Dec 31, 2005. USGS estimates this much flow has about a 1 in 15 chance of being exceeded any year.



SITUATION SUMMARY

2017 Statewide January Winter Storms

Cal OES Inland Region (Continued)

River Forecast - The following rivers are forecast to meet or exceed Flood stage through Monday:

Sacramento County:

- [Cosumnes River at Michigan Bar in Wilton is at 11.97ft as of 0230, 01/09/17. Level has remained at or near current level since midnight. DWR is anticipating level will remain below 13.2 \(top\).](#) Potential Impacts: Water floods houses in Wilton. The south bank levee near Wilton is overtopped.

- Cosumnes River at McConnell is forecast to crest at 46.5 feet the afternoon of 01/09/17.

Potential Impacts: The Cosumnes River overflow channel begins to flow.

- Mokelumne River at Benson's Ferry is forecast to crest at 18 feet the morning of 01/10/17.

Potential Impacts: Some local farm roads are closed. Low lying areas along the river are flooded.

Alpine County:

- East Fork Carson River at Markleeville is forecast to crest at 8 feet the evening of 01/08/17.

Potential Impacts: Minor lowland flooding in Carson Valley. Some low roads, bridges, drainage structures sustain minor damage. Cottonwood Slough begins to flood Lampe Park. Flood prone areas include Washoe Indian Reservation, Carson Valley Country Club, Glenwood Dr, Riverview Dr, Centerville Rd, NV Hwy 88, Westwood Village, Rocky Slough, Waterloo Ln, and Mottsville Ln. About 7350 cfs, USGS estimates there is about a 1 in 10 chance of this flow being exceeded any year.

Mariposa County:

- Merced River at Yosemite at Pohono Bridge is forecast to crest at 12.1 feet the evening of 01/08/17.

Potential Impacts: Northside Drive and Southside Drive, which are the main roads in Yosemite Valley, become flooded and are closed to traffic.

SITUATION SUMMARY

2017 Statewide January Winter Storms

Cal OES Inland Region (Continued)

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage through Monday:

Modoc County: Pit River at Canby

Tehama County: Sacramento River at Bend Bridge; Sacramento River at Red Bluff

Glenn County: Sacramento River at Hamilton City; Sacramento River at Butte City

Colusa County: Sacramento River at Moulton Weir; Sacramento River at Colusa Weir; Sacramento River at Colusa Bridge

Yuba County: Yuba River at Marysville

Sutter County: Sacramento River at Tisdale Weir; Sacramento River at Fremont Weir; Feather River at Nicolaus

Nevada County: Truckee River at Farad

Placer County: Bear River at Wheatland

Sutter County: Feather River at Nicolaus

Sacramento County: Sacramento River, Sacramento at I Street; Cosumnes River at McConnell; Mokelumne River at Benson's Ferry

Yolo County: Yolo Bypass at Lisbon; Sacramento River at Fremont Weir; Yolo Bypass at Lisbon; Cache Creek at Rumsey

Solano County: Sacramento River at Rio Vista

Alpine County: West Fork Carson River at Woodfords

Stanislaus County: Tuolumne River at Modesto

Merced County: San Joaquin River at Newman; Bear Creek at McKee Road

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>



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SITUATION SUMMARY

2017 Statewide January Winter Storms

Cal OES Southern Region

On 01/04/17, the Cal OES Southern Duty Officer (SDO) advised that Mono County Operational Area's (OA) major concern is flooding in multiple areas based on history and the forecast.

- Sunday through Monday is the time frame for the majority of anticipated rainfall from this system.
- There are no plans to proclaim a local emergency.
- The Cal OES SDO and Southern Region will continue to stay in contact with the OA and will provide updates as warranted.
- No requests for state assistance.

Activations

- None at this time

Deployment

- 1 Southern Region Emergency Services Coordinator (ESC) deployed to Mono County.
- 1 Southern Region ESC is deployed to Santa Cruz County, Coastal Region.
- 1 Southern Region ESC is deployed to Lake County, Coastal Region.
- 1 Southern Region ESC is deployed to Monterey County, Coastal Region.

Evacuations

- **Mono County:**
 - Sierra Trails Mobile Park, 21 Kingsley St in Bridgeport has been evacuated due to flooding.

Shelters

Los Angeles County has opened 2 Armories for sheltering due to storms with 24 hour operations:

- Sylmar Armory will remain open until 01/10/17.
- Pomona Armory will remain open until 01/12/17.

Mono County:

- Memorial Hall - 73 N School St at Bryant St- 3 residents currently relocated to shelter.
 - There are no Access and Functional Needs (AFN) issues at this time.

Missions

- 2017-SREOC-29297 - Inyo County requested Cal Fire crews to fill and place sandbags to protect and prevent flooding.
- 2017-SREOC-29224 - Los Angeles County requesting use of various California National Guard armories as weather shelters.



Cal OES
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SITUATION SUMMARY

2017 Statewide January Winter Storms

Cal OES Southern Region (Continued)

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage through Monday:

- Santa Barbara County: Sisquoc River at Garey

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>

SITUATION SUMMARY

2017 Statewide January Winter Storms

Burn Scars with Potential for Concern

Coastal Burn Scars

Jerusalem – Lake and Napa Counties
Rocky – Lake County
Valley – Lake County
Coleman – Monterey County
Soberanes – Monterey County
Loma – Santa Clara County
Wragg- Solano County
Chimney- Monterey/ San Luis Obispo Counties

Inland Burn Scars

Butte – Amador and Calaveras Counties
Emerald – El Dorado County
King – El Dorado and Placer Counties
Rough – Fresno County
Cedar – Kern County
Erskine – Kern County
Way – Kern County
Gap – Siskiyou County

Southern Burn Scars

Round – Inyo and Mono Counties
Calgrove – Los Angeles County
Colby – Los Angeles County
Fish – Los Angeles County
Powerhouse – Los Angeles County
Sand – Los Angeles County
Chimney – San Luis Obispo County
Solimar – Ventura County
Springs – Ventura County
Rey – Santa Barbara County
Pine – Santa Barbara County
Canyon – Santa Barbara County
Sherpa – Santa Barbara County
Chimney- Monterey/ San Luis Obispo Counties



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Points: 6-Day QPF

Areal: Sun Jan 08 04 AM PST (08/12Z) through Sat Jan 14 04 AM PST (14/12Z)

Gap Fire
3.50-4.50 in

Hard Scrabble
Creek Fire
2.0 – 2.50 in

Little Valley Fire
3.00 - 4.10 in

Rocky & Jerusalem
Fires
4.00-5.00 in

King Fire
11.0 – 13.5 in

Valley Fire
5.50-7.25 in

Emerald Fire
6.00 – 10.00 in

Butte Fire
6.50 – 8.50 in

Round Fire
1.90 – 2.50 in

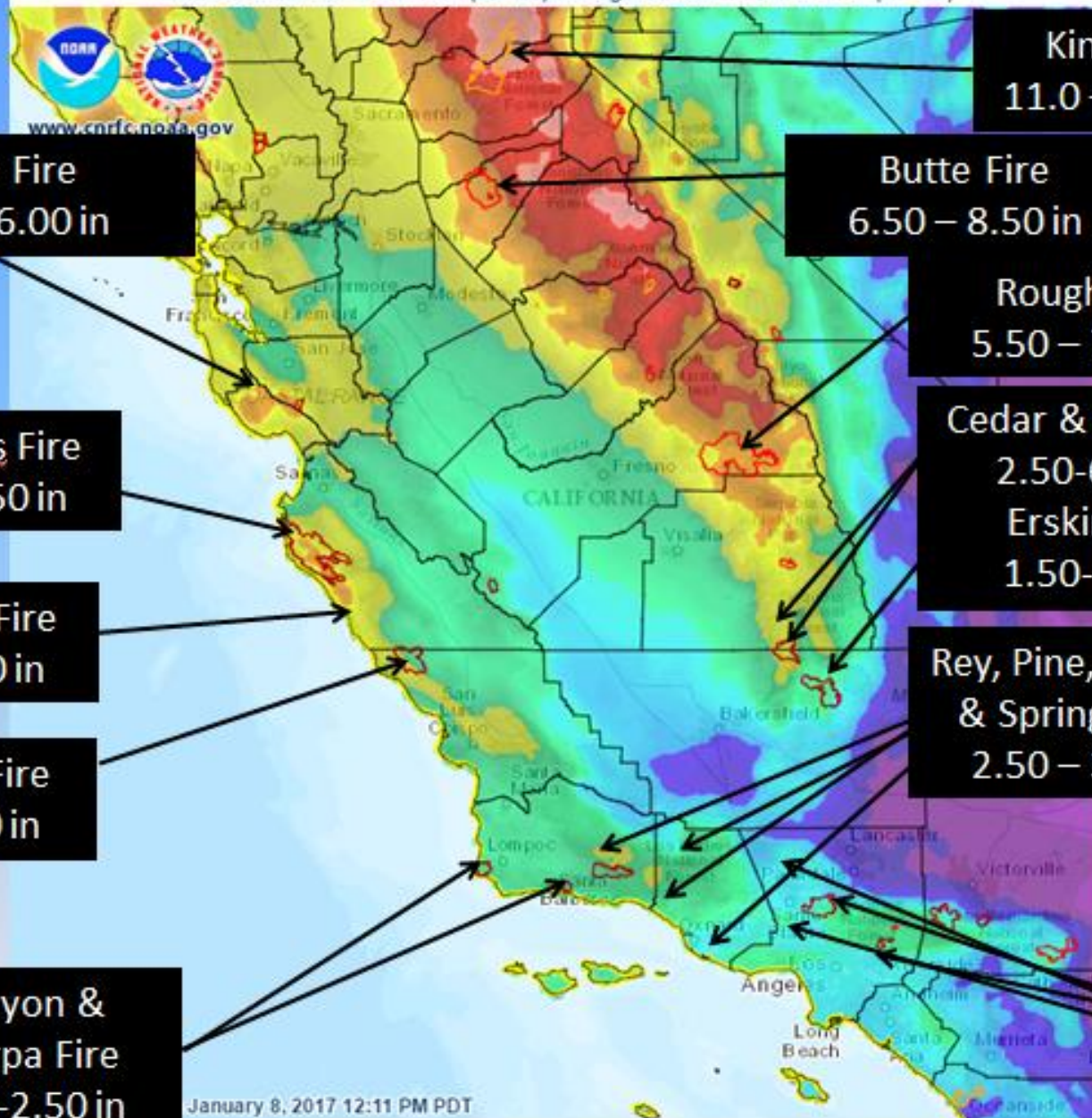
Map created: Sun January 8, 2017 12:02 PM PDT

Precipitation (inches)



Points: 6-Day QPF

Areal: Sun Jan 08 04 AM PST (08/12Z) through Sat Jan 14 04 AM PST (14/12Z)



Loma Fire
5.50 – 6.00 in

Sobranes Fire
4.50-6.50 in

Coleman Fire
4.50-5.50 in

Chimney Fire
2.50-4.50 in

Canyon &
Sherpa Fire
1.50-2.50 in

King Fire
11.0 – 13.5 in

Butte Fire
6.50 – 8.50 in

Rough Fire
5.50 – 7.50 in

Cedar & Way Fires
2.50-6.00 in.
Erskine Fire
1.50-4.00 in

Rey, Pine, Solimar,
& Springs Fires
2.50 – 3.00 in

Powerhouse,
Sand, Calgrove,
Fish & Colby Fires
0.75 – 1.50 in

Precipitation (inches)



SITUATION SUMMARY

2017 Statewide January Winter Storms

Statewide Significant Watches/Warnings

Many counties in Northern and Central California have active Flood Watches, Flood Warnings, or Flash Flood Watches in effect.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php

Incidents

- 2017 January Storms has been created in Cal EOC for the regions (Master View)
 - 2017 Coastal Region January Storms
 - 2017 Inland Region January Storms
 - 2017 Southern Region January Storms

FIRE ACTIVITY

Cal OES Fire Preparedness Levels

National	Northern California	Southern California
Preparedness Level 1	Preparedness Level 1	Preparedness Level 2
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2

- Nothing Significant to Report.

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
Lifeline Route Closures	Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes:

Sonoma County:

- Northbound State Route 1 is closed at Valley Ford Road due to flooding. Estimated time of reopening: Unknown

San Mateo County:

- State Route 1 is closed at Reina Del Mar Avenue in Pacifica due to mud slide. Estimated time of reopening: Unknown

Nevada County:

- Interstate 80: Traffic is being held from Colfax to the Nevada State Line due to a mud slide & downed power lines Estimated time of reopening: Unknown
- Westbound Interstate 80 traffic is closed at the Donner Lake Exit due to a mud slide. Estimated time of reopening: Unknown
- State Route 20 is closed from Nevada City to the junction of Interstate 80 due to flooding. Estimated time of reopening: Unknown

San Luis Obispo & Monterey County

- State Route 1 is closed from Ragged Point to 4.4 miles south of Big Sur. Estimated time of reopening: Unknown



Click on the Caltrans Logo to check
current highway conditions.
You can also call 1-800-427-7623 for
current highway conditions.



MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Non-Lifeline Routes:

Modoc County:

- State Route 299 was closed 11 miles east of Adin due to flooding. Estimated time of reopening: 2230 hours.

Lassen County:

- Interstate 395 is closed to northbound traffic from 2 miles south of Litchfield to 7 mi north of Ravendale due to flooding. Estimated time of reopening: Unknown
- Interstate 395 is closed at State Route 70 to 2 miles north of Doyle at Laver Crossing due to flooding. Estimated time of reopening: Unknown

Siskiyou County:

- State Route 3 is closed from 20 miles north of Trinity Center to 3 miles south of Callahan / Scott Mountain due to snow. Estimated time of reopening: Unknown

Del Norte County:

- State Route 169 is closed 1 mile east of the junction of US 101 due to a downed tree. Estimated time of reopening: Unknown

Humboldt County:

- State Route 254 is closed from 4.6 miles south to 3.2 miles south of the junction of US 101 due to flooding. Estimated time of reopening: Unknown

Mendocino County:

- State Route 1 is closed 16.6 miles north of Rockpoint due to flooding. Estimated time of reopening: Unknown
- State Route 1 is closed from 1.2 miles north to 2.7 miles north of Point Arena due to flooding. Estimated time of reopening: Unknown
- State Route 128 is closed from the junction of State Route 1 to 11 miles east of the junction of State Route 1. Estimated time of reopening: Unknown
- State Route 175 is closed at the junction of US 101 to 0.7 miles east of the junction of US 101 due to flooding. Estimated time of reopening: Unknown

Trinity County:

- State Route 299 is closed 11 miles east of Adin due to flooding. Estimated time of reopening: Unknown
- State Route 299 is closed from 4.5 miles west of Big Bar at Big French Creek to 4.1 miles west of Big Bar due to a rockslide. Estimated time of reopening: Unknown



Click on the Caltrans Logo to check
current highway conditions.
You can also call 1-800-427-7623 for
current highway conditions.



MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Non-Lifeline Routes (Continued)

Glenn/Butte Counties:

- State Route 162 is closed 3.2 miles south of the Glenn/Butte County Line at County Rd Z to 0.6 miles north of the Glenn/Butte County Line at Aguas Frias Rd due to flooding. Estimated time of reopening: Unknown

Marin County:

- State Route 37 at Atherton Avenue is closed due to flooding. Estimated time of reopening: Unknown

Sonoma County:

- State Route 121 is closed at the junction of State Route 12 due to flooding. Estimated time of reopening: Unknown
- State Route 128 is closed at Sonoma/Napa County line due to flooding. Estimated time of reopening: Unknown

Butte & Plumas County:

- State Route 70 is closed from Jarbo Gap to the Geyersville Wye due to flooding. Estimated time of reopening: Unknown

Sonoma & Yolo Counties:

- State Route 128 is closed from 6.4 miles east of Geyersville to 3.2 miles west of Winters due to roadway damage. Estimated time of reopening: Unknown
- State Route 128 was closed at the Sonoma/Napa County Line due to flooding. Estimated time of reopening: Unknown

Santa Clara County:

- State Route 152 is closed 1.5 miles west of Gilroy at Watsonville Rd due to a mudslide. Estimated Time of Reopening: 01/9/17 at 1730 hours.
- State Route 35 was closed from the Santa Cruz/Santa Clara County Line to Bear Creek Rd due to mud slide. Estimated time of reopening: Unknown

Santa Cruz County:

- State Route 152 is closed 2.1 miles east of Watsonville at Carlson Rd to the Santa Cruz/ Santa Clara County border due to a mudslide. Estimated time of reopening: Unknown
- State Route 17 at the Junction of State Route 1 is closed due to down tree and power lines. Estimated time of reopening: Unknown.
- State Route 17 at Vine Hill Road is closed to a mudslide with power lines down. Estimated time of reopening: Unknown

Nevada County:

- State Route 49 is closed at Nevada City due to mud slide. Estimated time of reopening: Unknown.



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current highway conditions.



MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Non-Lifeline Routes (Continued)

Monterey County:

- State Route 1 is closed from 24.4 miles south of Big Sur to 2.8 miles south of Monterey at Caramel Valley Road due to a mudslide. Estimated time of reopening: Unknown.
- State Route 198 was closed from the Monterey/Fresno County Line to Firestone Avenue in Coalinga due to mud slide. Estimated time of reopening: Unknown.

El Dorado County:

- State Route 89 is closed from Emerald Bay State Park to Bliss State park due to Avalanche Control. Estimated time of reopening: Unknown

Merced County:

- State Route 59 is closed 3.8 miles south of Merced at Mariposa Creek/ due to flooding. Estimated time of reopening: Unknown.

Colusa County:

- State Route 16 is closed from the junction of State Route 20 to 6.3 miles east of the Colusa/Yolo County Line due to a rock slide. Estimated time of reopening: Unknown

Yolo County:

- State Route 16 is closed from 7.8 miles west to 1.2 miles west of the junction of Interstate 505 due to flooding. Estimated time of reopening: Unknown

San Luis Obispo County:

- State Route 41 is closed 7 miles north of Morro Bay due to a mudslide. Estimated time of reopening: Unknown

Wildfire Closures:

- There are no Wildfire Closures at this time.

Emergency Center Activations:

- There are no Emergency Center Activations at this time.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



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California 911 System

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outage	No 911 Outages	No 911 Outages

Service Interruptions:

- None reported.

Remote/Community Isolations:

- None reported

WEATHER OF CONCERN

Weather of Concern

- The heaviest precipitation and the greatest potential for flooding will be 01/08/17. Showery weather will continue on Monday, but another wet storm system with lowering snow levels is expected next Tuesday and Wednesday. All of this precipitation will bring a prolonged threat for widespread flooding.
- Gusty south winds are expected with today's storm. Downed trees, tree branches, and power outages will be possible, which could cause moderate-sized power outages.
- A significant amount of snow will be coming to Northern California's mountains Monday through Wednesday. Several feet of snow will be possible over the course of 3 days.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

Key Points

- Widespread moderate to heavy rainfall continuing tonight and into Monday with snow levels around 9K feet. A second weather system will impact the state starting late Monday through Wednesday with lower snow levels. Flooding expected on several levels starting today and last through mid-week.
- Many mainstem rivers starting to reach flood stage today with more expected throughout the night. Coastal and Valley locations will have a secondary peak Monday into Tuesday before falling below flood stage. East side of Sierra, lower snow levels will greatly reduce the threat of flooding.
- Confidence is increasing that significantly drier weather is expected the latter half of the week.

California OES Impact Threat Matrix

Jan 08, 2017 – Jan 15, 2017

DAY/THREAT	SUN	MON	TUE	WED	THU	FRI	SAT
Freezing Rain							
Winds	Bay Area & Ern Sierra	Ern Sierra	Nrn CA & Ern Sierra	Ern Sierra			
Snow	Sierra	Nrn CA & Sierra	Nrn CA & Sierra	Sierra			
Heavy Rain/ Flash Flooding	Sierra & Cntrl CA	Nrn & Cntrl CA	Nrn & Cntrl CA				
Debris Flows/Mud Slides	Burn Scars	Burn Scars	Burn Scars				
River Flooding	Nrn 2/3 of CA	Nrn 2/3 of CA	W of Sierra	W of Sierra			

	High Threat
	Moderate Threat
	Slight Threat
	No Discernible Threat



WEATHER SYNOPSIS BY REGION

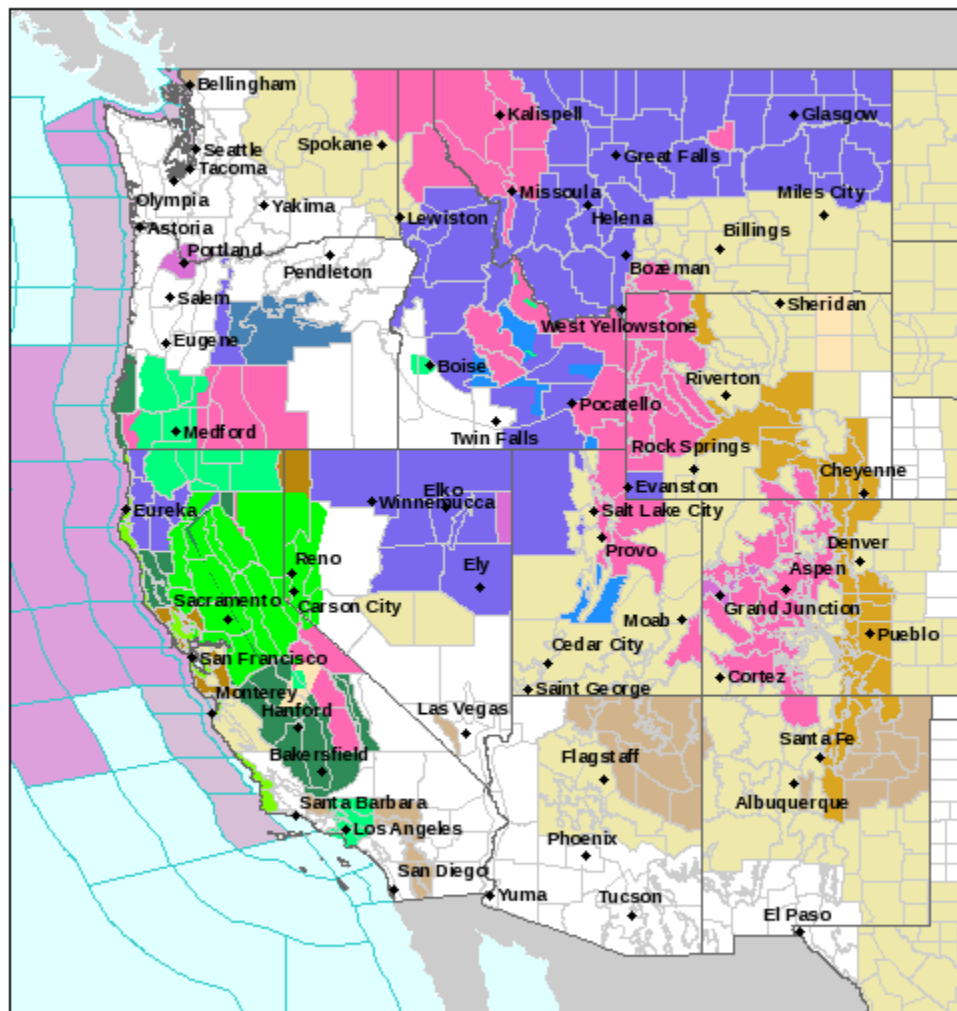
NORTHERN CALIFORNIA

Heavy rain, gusty winds, and flooding are concerns for today. Flooding concerns continue Monday into Wednesday with very heavy mountain snow expected. Another weather system possible Thursday. Moderate to heavy precipitation has spread across interior Northern California early this morning as the relatively narrow plume is shifting northward across the region. Most Valley locations have already seen 0.75 to 1.50 inches of rainfall since the event began Saturday morning. The orographically-favored west slopes of the Sierra have received 2 to 4 inches of rain, with no sign of letting up. Winds have also steadily been ramping up this morning, with wind gusts of 20 to 30 mph being reported across the Valley.

SOUTHERN CALIFORNIA

Partly to mostly cloudy and dry for today. This evening into Monday a cold front will bring another round of rain to all areas. More rain on Tuesday afternoon moving from the northwest to southeast. This rain will last overnight into Wednesday morning. High temperatures will be below normal for the week. Overnight rain for the Central Coast was a big swing and miss for all three models upper ridge nosing up from the southeast pushed all the rain north into Monterey County. This will give everywhere a little time to rest in between storms. Skies will be partly to mostly cloudy as a little dry slot moves over the area embedded in the southwest flow aloft. Hgt are actually near 580 DM and this along with weak offshore flow and reduced cloud cover will allow max temps to climb into lower 70s for more than a few locations across the coasts and valleys.

WEATHER MAP



- Winter Storm Warning
- High Wind Warning
- Avalanche Warning
- Flood Warning
- Flash Flood Watch
- Gale Warning
- Freezing Rain Advisory
- Winter Weather Advisory
- Flood Advisory
- Coastal Flood Advisory
- Small Craft Advisory For Hazardous Seas
- Small Craft Advisory For Rough Bar
- Small Craft Advisory For Winds
- Small Craft Advisory
- Hazardous Seas Warning
- Wind Advisory
- Avalanche Watch
- Gale Watch
- Winter Storm Watch
- Coastal Flood Watch
- Flood Watch
- High Wind Watch
- Special Weather Statement
- Air Quality Alert
- Hazardous Weather Outlook
- Hydrologic Outlook



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CAL OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

- **2017-LAW-29277, 01/07/17, 1930 hours:** Santa Cruz County OES and Sheriff's Department requested (2) High Water Vehicles capable of traversing flooded roadways to stage in Santa Cruz for potential rescues and movement of people from flooded areas. LDO coordinated with Coastal REOC on this mission. CA National Guard advised they have (10) High Water Vehicles, capable of moving 15-20 people at a time staged at the Santa Rosa Armory. (2) of these vehicles will be deployed and staged in Santa Cruz on 1/08/17 at 0800 for an anticipated 3-day mission. **Mission Ongoing**

CAL OES MISSIONS

Cal OES Missions

- **2016-Coastal-26477:** Cal Recycle debris removal assistance requested for the Clayton Fire in Lake County; on scene through 02/01/17. **Mission Ongoing.**
- **2016-Coastal-26412:** DTSC clean up assistance requested for the Clayton Fire in Lake County; on scene through 02/01/17. **Mission Ongoing.**
- **2016-IREOC-21748:** Tasking Cal Trans to extend state highway right of way to facilitate hazard tree removal. This is a long term mission and is expected to remain in place through the summer months. **Mission Ongoing.**
- **2015-IREOC-19846:** One RAWS weather station to Amador OA – On scene 11/30/15, expected to be left in place until May 2017. **Mission Ongoing.**

Cal OES 2017 DROUGHT

The SOC remains activated in support of the Drought State of Emergency and continues to monitor the situation.

Current Local Emergency Proclamations:

A total of **57** local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 24 Counties: Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 10 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Rancho Cucamonga (San Bernardino County), City of West Sacramento (Yolo County), and City of Fort Bragg (Mendocino County).
- 11 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County), Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Tuolumne Band of Me-Wuk Indians (Tuolumne County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.